

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/561,372
Source: 1FWP
Date Processed by STIC: 12/29/05

ENTERED

IFW *p*

RAW SEQUENCE LISTING

DATE: 12/29/2005

PATENT APPLICATION: US/10/561,372

TIME: 15:01:35

Input Set : A:\Avalon 258.txt

Output Set: N:\CRF4\12292005\J561372.raw

4 <110> APPLICANT: Avalon Pharmaceuticals, Inc.

6 <120> TITLE OF INVENTION: Identification of Therapeutic Agents Using Genetic Fingerprinting

8 <130> FILE REFERENCE: 689290-258

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/561,372

C--> 11 <141> CURRENT FILING DATE: 2005-12-15

13 <150> PRIOR APPLICATION NUMBER: 60/480,013

14 <151> PRIOR FILING DATE: 2003-06-20

16 <150> PRIOR APPLICATION NUMBER: 60/517,369

17 <151> PRIOR FILING DATE: 2003-11-05

19 <160> NUMBER OF SEQ ID NOS: 12

21 <170> SOFTWARE: PatentIn version 3.0

23 <210> SEQ ID NO: 1

24 <211> LENGTH: 538

25 <212> TYPE: DNA

26 <213> ORGANISM: Homo sapiens

28 <400> SEQUENCE: 1

```

29 tcttttctca aagttcctgc cttgctagac tgtagctct ttgaggacag ggactatgtc      60
30 ttatcaatca ctattatatt cctgttacct agcatgggac aagtacacaa cacatatttg      120
31 ttcaatgaat gaatgaatgt cttctaaaag actcctctga ttgggaggac aatatctata      180
32 attgggatgt gaatcatttc ttcagtggaa taagagcaca acggcacaac cttcaaggac      240
33 atattatcta ctatgaacat tttactgtga gactctttat ttgccttct acttgcgctg      300
34 aatgaaacc aaaacaggcc gttgggttca caagtcaata tatgttggat gaggattctg      360
35 ttgccttatt ggggactgtg agacttatct ggtatgagaa gccagtaata aacctttgac      420
36 ctgttttaac caatgaagat taggaatatg ttaatatgat gtaaattgct atttaagtgt      480
37 aaagcagttc caagttttag tattcggggg attggtttat gataattttt cccctttg      538

```

40 <210> SEQ ID NO: 2

41 <211> LENGTH: 3794

42 <212> TYPE: DNA

43 <213> ORGANISM: Homo sapiens

45 <400> SEQUENCE: 2

```

46 ccaagttcta cctcatgttt ggaggatctt gctagctatg gccctcgtag tcggctccct      60
47 gttgctgctg gggctgtgct ggaactcctt ttcaggaggg cagccttcat ccacagatgc      120
48 tcctaaggct tgggaattatg aattgcctgc aacaaattat gagacccaag actcccataa      180
49 agctggaccc attggcattc tctttgaact agtgcataat tttctctatg tggtagagcc      240
50 gcgtgatttc ccagaagata ctttgagaaa attcttacag aaggcatatg aatccaaaat      300
51 tgattatgac aagccagaaa ctgtaatctt aggtctaaag attgtctact atgaagcagg      360
52 gattattcta tgctgtgtcc tggggctgct gtttattatt ctgatgcctc tgggtgggta      420
53 tttcttttgt atgtgtcgtt gctgtaacaa atgtgtgtga gaaatgcacc agcgacagaa      480
54 ggaaaaatggg cccttcctga ggaaatgctt tgcaatctcc ctgttggtga ttgtataat      540
55 aataagcatt ggcattctct atggttttgt ggcaaatcac caggtaagaa cccggatcaa      600
56 aaggagtcgg aaactggcag atagcaattt caaggacttg cgaactctct tgaatgaaac      660
57 tccagagcaa atcaaatata tattggccca gtacaacact accaaggaca aggcgttcac      720
58 agatctgaac agtatcaatt cagtgcctag aggcggaatt cttgaccgac tgagacccaa      780

```

RAW SEQUENCE LISTING

DATE: 12/29/2005

PATENT APPLICATION: US/10/561,372

TIME: 15:01:35

Input Set : A:\Avalon 258.txt

Output Set: N:\CRF4\12292005\J561372.raw

```

59 catcatccct gttcttgatg agattaagtc catggcaaca gcgatcaagg agaccaaaga      840
60 ggcgttggag aacatgaaca gcaccttgaa gagcttgcac caacaaagta cacagcttag      900
61 cagcagtctg accagcgtga aaactagcct gcggtcatct ctcaatgacc ctctgtgctt      960
62 ggtgcatcca tcaagtgaac cctgcaacag catcagattg tctctaagcc agctgaatag     1020
63 caaccctgaa ctgaggcagc ttccaccctg ggatgcagaa cttgacaacg ttaataacgt     1080
64 tcttaggaca gatttggtat gcctgggtcca acagggctat caatccctta atgatatacc     1140
65 tgacagagta caacgccaaa ccacgactgt cgtagcaggt atcaaaaggg tcttgaattc     1200
66 cattggttca gatatcgaca atgtaactca gcgtcttcct attcaggata tactctcagc     1260
67 attctctgtt tatgttaata acactgaaag ttacatccac agaaatttac ctacattgga     1320
68 agagtatgat tcatactggg ggctgggtgg cctggtcac tgcctctctgc tgacctcat      1380
69 cgtgattttt tactacctgg gcttactgtg tggcgtgtgc ggctatgaca ggcatgccac      1440
70 cccgaccacc cgaggctgtg tctccaacac cggaggcgct ttcctcatgg ttggagttgg      1500
71 attaatgttc ctcttttgct ggatattgat gatcattgtg gttcttacct ttgtctttgg      1560
72 tgcaaatgtg gaaaaactga tctgtgaacc ttacacgagc aagggaattat tccgggtttt      1620
73 ggatacaccc tacttactaa atgaagactg ggaatactat ctctctggga agctatttaa      1680
74 taaatcaaaa atgaagctca cttttgaaca agtttacagt gactgcaaaa aaaatagagg      1740
75 cacttacggc actcttcacc tgcagaacag cttcaatatc agtgaacatc tcaacattaa      1800
76 tgagcatact ggaagcataa gcagtgaatt ggaaagtctg aaggtaaata ttaatatctt      1860
77 tctgttgggt gcagcaggaa gaaaaaacct tcaggatttt gctgcttctg gaatagacag      1920
78 aatgaattat gacagctact tggctcagac tggtaaatac cccgcaggag tgaatctttt      1980
79 atcatttgca tatgatctag aagcaaaagc aaacagtttg ccccaggaa atttgaggaa      2040
80 ctccctgaaa agagatgcac aaactattaa aacaattcac cagcaacgag tccttcctat      2100
81 agaacaatca ctgagcactc tataccaaag cgtcaagata cttcaacgca cagggaatgg      2160
82 attgttggag agagtaacta ggattctagc ttctctggat ttgtctcaga acttcatcac      2220
83 aaacaatact tcctctgtta ttattgagga aactaagaag tatgggagaa caataatagg      2280
84 atattttgaa cattatctgc agtggatcga gttctctatc agtgagaaag tggcatcgtg      2340
85 caaacctgtg gccaccgctc tagatactgc tgttgatgtc tttctgtgta gctacattat      2400
86 cgacccttg aatttgtttt ggtttggcat aggaaaagct actgtatttt tacttccggc      2460
87 tctaattttt gcggtaaaaa tggctaagta ctactgtcga atggattcgg aggacgtgta      2520
88 cgatgatgtt gaaactatac ccatgaaaaa tatggaaaat ggtaataatg gttatcataa      2580
89 agatcatgta tatggtattc acaatcctgt tatgacaagc ccatcacaac attgatagct      2640
90 gatgttgaaa ctgcttgagc atcaggatac tcaaagtggg aaggatcaca gatttttggg      2700
91 agtttctggg tctacaagga ctttccaaat ccaggagcaa cgccagtggc aacgtagtga      2760
92 ctcaggcggg caccaaggca acggcaccat tggctctctg gtagtgcttt aagaatgaac      2820
93 acaatcacgt tatagtccat ggtccatcac tattcaagga tgactccctc ccttctctgc      2880
94 tatttttggt ttttactttt ttacactgag tttctattta gacactacaa catatggggg      2940
95 gtttggtccc attggatgca tttctatcaa aactctatca aatgtgatgg ctgatttcta      3000
96 acatattgcc atgtgtggag tgtgctgaac acacaccagt ttacaggaaa gatgcatttt      3060
97 gtgtacagta aacggtgtat ataccttttg ttaccacaga gttttttaaa caaatgagta      3120
98 ttataggact ttcttctaaa tgagctaaat aagtcaccat tgacttcttg gtgctgttga      3180
99 aaataatcca ttttactaa aagtgtgtga aacctacagc atattcttca cgcagagatt      3240
100 ttcactctatt atactttatc aaagattggc catgttccac ttggaaatgg catgcaaaag      3300
101 ccatcataga gaaacctgcg taactccatc tgacaaattc aaaagagaga gagagatctt      3360
102 gagagagaaa tgctgttcgt tcaaaagtgg agttgtttta acagatgcca attacgggtg      3420
103 acagttaaac agagttttct gttgcattag gataaacatt aattggagtg cagctaacat      3480
104 gagtatcatc agactagtat caagtgttct aaaatgaaat atgagaagat cctgtcaca      3540
105 ttcttagatc tgggtgtccag catggatgaa accttgagt ttgggtcccta aatttgcagt      3600
106 aaagcacaag gtaaatattc atttgcctca ggagtttcat gttggatctg tcattatcaa      3660
107 aagtgatcag caatgaagaa ctggtcggac aaaatttaac gttgatgtaa tggaattcca      3720

```

RAW SEQUENCE LISTING

DATE: 12/29/2005

PATENT APPLICATION: US/10/561,372

TIME: 15:01:35

Input Set : A:\Avalon 258.txt

Output Set: N:\CRF4\12292005\J561372.raw

```

108 gatgtaggca ttccccccag gtcttttcat gtgcagattg cagttctgat tcatttgaat 3780
109 aaaaaggaac ttgg 3794
112 <210> SEQ ID NO: 3
113 <211> LENGTH: 1138
114 <212> TYPE: DNA
115 <213> ORGANISM: Homo sapiens
117 <400> SEQUENCE: 3
118 cccttccctg cccgacaccc agaccgacct tgaccgcccc cctggcagga gcaggacagg 60
119 acggccggac gcggccatgg ccgagctccc ggggcccttt ctctgcgggg ccctgctagg 120
120 cttcctgtgc ctgagtgggc tggccgtgga ggtgaaggta cccacagagc cgctgagcac 180
121 gcccctgggg aagacagccg agctgacctg cacctacagc acgtcggtgg gagacagctt 240
122 cgccctggag tggagctttg tgcagcctgg gaaacccatc tctgagtcct atccaatcct 300
123 gtacttcacc aatggccatc tgtatccaac tggttctaag tcaaagcggg tcagcctgct 360
124 tcagaacccc cccacagtgg ggggtggccac actgaaactg actgacgtcc acccctcaga 420
125 tactggaacc tacctctgcc aagtcaacaa cccaccagat ttctacacca atgggttggg 480
126 gctaatacaac cttactgtgc tggttccccc cagtaatccc ttatgcagtc agagtggaca 540
127 aacctctgtg ggaggctcta ctgcactgag atgcagctct tccgaggggg ctccaaagcc 600
128 agtgtacaac tgggtgcgtc ttggaacttt tctacacct tctcctggca gcatggttca 660
129 agatgagggt tctggccagc tcattctcac caacctctcc ctgacctcct cgggcaccta 720
130 ccgctgtgtg gccaccaacc agatgggcag tgcactctgt gagctgacct tctctgtgac 780
131 cgaaccctcc caaggccgag tggccggagc tctgattggg gtgctcctgg gcgtgctgtt 840
132 gctgtcagtt gctgcgttct gcctggtcag gttccagaaa gagaggggga agaagcccaa 900
133 ggagacatat gggggtagtg accttcggga ggatgccatc gctcctggga tctctgagca 960
134 cacttgtatg agggctgatt ctagcaaggg gttcctggaa agaccctcgt ctgccagcac 1020
135 cgtgacgacc accaagtcca agctccctat ggtcgtgtga cttctcccga tccctgaggg 1080
136 cggtgagggg gaatatcaat aattaaagtc tgtgggtacc aaaaaaaaaa aaaaaaaa 1138
139 <210> SEQ ID NO: 4
140 <211> LENGTH: 2821
141 <212> TYPE: DNA
142 <213> ORGANISM: Homo sapiens
144 <400> SEQUENCE: 4
145 gaaaaaagaa aatgtcagag gaatttgaag ccaatactat ggattctctg gtagacatgc 60
146 catttgctac tgtagatatt caggatgact gtggaatcac tgatgaacct caaataaatt 120
147 tgaagagaag tcaagaaaat gaatgggtca agagtgatca agtaagaag aggaaaaaa 180
148 agagaaaaga ttatcaaccc aactatttcc tgtccattcc aatcaccaac aaagagatta 240
149 taaaaggaat taagatcctg cagaatgcaa taatacaaca agatgagcga ctggccaaag 300
150 caatggtcag tgatggttcc ttcatatta cctgctggt gatgcaatta ttaaatgaag 360
151 atgaagtaaa cattggtatt gatgctcttt tgggaattgaa accattcata gaagaactcc 420
152 tccagggaaa acatttgact ttgccctttc aagggattgg tacttttgga aatcaggttg 480
153 gatttgtgaa gctggcgaaa ggagatcatg taaactcact tttggagata gcagagactg 540
154 caaataggac atttcaagaa aaaggcatcc tggtaggaga gagcagaagt tttaaacctc 600
155 atttgacctt catgaagttg tcaaaatcac cgtggctccg taagaatgga gtgaaaaaaa 660
156 tagatcctga tttatatgaa aagtttatca gtcacagatt tggagaagaa atattatatc 720
157 gcatagatct ttgctccatg ctgaagaaaa aacaaagtaa tggttattat cactgtgaat 780
158 cttccattgt gattggtgaa aagaacggag gggagccga tgacgctgaa ctagtaaggc 840
159 tcagtaagag gctggtggag aacgcggtgc tcaaggctgt ccagcagtat ctggaggaaa 900
160 cacagaataa aaacaagccg ggggagggga gctctgtgaa aaccgaagca gctgatcaga 960
161 atggcaatga caatgagaac aacaggaaat gagcccggaa cgcaggcccc catgtctctg 1020
162 tgcaaaagcct cctgcttcc ctctgctgag tctagggact gacttgcagc gtgctgttta 1080

```

RAW SEQUENCE LISTING

DATE: 12/29/2005

PATENT APPLICATION: US/10/561,372

TIME: 15:01:35

Input Set : A:\Avalon 258.txt

Output Set: N:\CRF4\12292005\J561372.raw

```

163 agttaagttt ctctgggtgca atctgtgaag attgcctaata actttttcatg atcgatgtgt 1140
164 tcgcattgct gaaacacaac agaagaaaaa tggagtgtctg ggactggcag aggaaattaa 1200
165 ttgatgaaag aagaatggcc caagtttcat tcgccctcag ccacgcacaa gggaaaggga 1260
166 actttgggtt atgcctcctg gacgcaaatt aaaggccgag aaagaggcct tgccatcaat 1320
167 ggaatactgc catttatatt gcttagcagg gcatttgact actttatctg aggccagaac 1380
168 tctcacacac agctatcaag tgctaagttt aaaataatca ctggttgaat tgtcatctgt 1440
169 acaattagtc cataatgttt catgtttgtc ctaagtgtgc tgttgctatg cagtgtgatc 1500
170 tttatttata gtaaatatg tttcatgtaa atgatatatt tttggtgaaa tgcaaccttt 1560
171 tctataaaat gtgggcaaca ttttaaagtt tttttaaaat cctattttga taagtcagta 1620
172 tgccatattt aatgaaatgt tattatataa tttttttttc ttaggcaaga aacctattgg 1680
173 aattcgagac ttaattaatg aagctttgca tcgagaaaacg atgggtctga agtccaaagt 1740
174 gaaacagata aaggaacttt tattaaagcc tgagactcag gccagaatta ggagggagct 1800
175 ttttgaagga agacttatta acaacagtaa ttcagcaaat gacgttgatt tcagcacaaac 1860
176 tttgacataa gctctacatt gcgattgtga caacatagct tatgaaatct tttcagctta 1920
177 ttaagttagt ctttggtaaa caccaaagaa gtttctgata gtgtctgcac aacagcaaac 1980
178 caacatttgg tgaggaatta gcaatttctt gccaaagaaa attgattctg cccaattatt 2040
179 ttttgagcta cacttggtgt ttagaatatc tgtttctgta atattgagag ttattttata 2100
180 gaaatgattt cttaattagc tgttggtgaga tatttctcgg gtccttgacg aaaaaaacat 2160
181 acagactgtg aacaaatcat tcacaaacag aataaaacag agccaacaac agtattttta 2220
182 gggtcacttg cctcctgttg acacaattgt tgctaaatca aaagaagcgt tgtccagggtg 2280
183 tgtctacatc tagtgttact tttaatgaga atttgaatgt ttattgaaca atagtacttg 2340
184 aatgaacatt tataaatgta attattgcga tcaactgggtta agaattgttt atatatcctt 2400
185 ataattttt tcaactgatca aaatgttgtt ctgctttttc atttcttaag gaatacatgt 2460
186 ttgggatttt tattttttac gtgtccgaag ataagctcca ggtcttatcg tatcccttgc 2520
187 catctgaact tgtttgcact gcttctgttt gaaagagcat cttgaaaaac ttccccggta 2580
188 tgatgattgt tggttaacaac tttttctata gtcattgatg gagtagatca tgatggaggg 2640
189 gaaatcactg gagatcaaat atgtaaaatc atttcaaata taaaatccag tttactcatg 2700
190 gatttttagc attttttcac tgggtaaatt atactacatt tatttacaaa tgagtttatg 2760
191 cattttcatg gctcttaata aacatattgt tttcccttga aaaaaaaaaa aaaaaaaaaa 2820
192 a 2821
195 <210> SEQ ID NO: 5
196 <211> LENGTH: 1401
197 <212> TYPE: DNA
198 <213> ORGANISM: Homo sapiens
200 <400> SEQUENCE: 5
201 ccgagtctca ccctcccagg cagctcctac actcaactgc ttctctagga aaggtctcac 60
202 ctccagcctg gagcagtcgg gattacagaa agcccatcc ttggcttagg gagcgccatg 120
203 acgactgaaa ttggttggtg gaagctgact ttctccgga aaaagaaatc cactcccaaa 180
204 gtgctgtatg agatccctga caccatgcc caaacagagg gagatgcaga acccccgagg 240
205 cctgacgctg gagggcccaa cagcgacttt aacaccgcc tggagaagat tgtggacaag 300
206 agcacaaaag gcaagcacgt caaggtctcc aactcaggac gcttcaagga gaagaagaaa 360
207 gtgagagcca cgctggcaga gaaccctaac ctctttgatg atcacgagga aggacggtca 420
208 tcaaagttaa gggctgagga ggggtgctag acctcttggc tccctgccat cagccagatc 480
209 tgagacagga ccttgccacg ctggcctctt tggccatagc tgaagctgtg gggccagttg 540
210 atacctgtg gaggaaatg gctgtttttt aggtttgtat ttatgtgccg ccacttttgt 600
211 aaggcctggg agatcccagg gtcctccacc ctccccctga ccacatacaa aggcactcta 660
212 gttcaagagt gaaaaatctc acccaggagg aacagccctc cttgaagcaa tggcagggcc 720
213 agcagggagg tgggcatggc agggaaatgga gagagtggagc cagacagact tcacctcctt 780
214 actggacaca gggtaagggt cgagtttcaa ttgctgtctc ctttactttc tctacctgtg 840

```

RAW SEQUENCE LISTING

DATE: 12/29/2005

PATENT APPLICATION: US/10/561,372

TIME: 15:01:35

Input Set : A:\Avalon 258.txt

Output Set: N:\CRF4\12292005\J561372.raw

```

215 actactccct ggaccaatcc tgaggagggc acattttcca gaagccacgt gataggggct 900
216 ggtttctgtg gagccagagg cagagacact gaacttgagc tcacctccta acaccggcag 960
217 taaacttcct ggaactttgc cctcagggtg ggaggggaca gaggaccctg gcaactctgtt 1020
218 aggggtgctg agaagactag attgatggta gtttggcctg ttagttcctg ttttggccat 1080
219 gacttttgca gatggcaagt cacacaccct caaagggaag ctacacgggc caaatcgggg 1140
220 gagtgggtgg ggaattttct cctctccctt tcctactata atagtattta agacatatca 1200
221 gctccagaga tgagtcctgg agccttgaat tttgtttaac aaaataattg taggtttctc 1260
222 tctgtaataa caacgctgga aaggccgaga acctctttta tgctcatgtc ttgcatatat 1320
223 tgagatgact gtttctcatg cctttatgtt ccttcatgta agtaaaagtgg acctttgtgc 1380
224 tcaaaaaaaaa aaaaaaaaaa a 1401
227 <210> SEQ ID NO: 6
228 <211> LENGTH: 1841
229 <212> TYPE: DNA
230 <213> ORGANISM: Homo sapiens
232 <400> SEQUENCE: 6
233 agctgggacc ggagggtgag cccggcagag gcagagacac acgcgggagag gaggagaggc 60
234 tgaggggagg aggtggagaa ggacgggaga ggcagagaga ggagacacgc agagacactc 120
235 aggaggggag agacaccgag acgcagagac actcaggagg ggagagacac cgagacgcag 180
236 agacaccag gccggggagc gcgagggagc gaggcacaga cctggctcag cgagcgcggg 240
237 gggcgagccc cgagtcccga gagcctgggg gcgcgccag cccgggcgcc gaccctcctc 300
238 ccgctccgc gccctcccct cggcgggcac ggtattttta tccgtgcgcg aacagccctc 360
239 ctctcctct cgccgcacag cccgccgcct gcgcggggga gccagcaca gaccgccgcc 420
240 gggaccccga gtcgcgcacc ccagccccac cgcccacccc gcgcgccatg gaccccaagg 480
241 accgcaagaa gatccagttc tcggtgcccg cgccccctag ccagctcgac ccccgccagg 540
242 tggagatgat ccggcgcagg agaccaacgc ctgccatgct gttccggctc tcagagcact 600
243 cctcaccaga ggaggaagcc tccccccacc agagagcctc aggagagggg caccatctca 660
244 agtcgaagag acccaacccc tgtgcctaca caccaccttc gctgaaagct gtgcagcgca 720
245 ttgctgagtc tcacctgcag tctatcagca atttgaatga gaaccaggcc tcagaggagg 780
246 aggatgagct gggggagctt cgggagctgg gttatccaag agaggaagat gaggaggaag 840
247 aggagatga tgaagaagag gaagaagaag aggacagcca ggctgaagtc ctgaaggtca 900
248 tcaggcagtc tgctgggcaa aagacaacct gtggccaggg tctggaaggg ccctgggagc 960
249 gccaccccc tctggatgag tccgagagag atggaggctc tgaggacca gtggaagacc 1020
250 cagcactaag tgagcctggg gaggaacctc agcgccttc cccctctgag cctggcacat 1080
251 aggcacccag cctgcatctc ccaggaggaa gtggagggga catcgctgtt cccagaaac 1140
252 cactctatc ctcacctgt tttgtgctc tccctcgcc tgctagggtc gcggttctg 1200
253 acttctagaa gactaaggct ggtctgtgtt tgcttgtttg cccacctttg gctgataccc 1260
254 agagaacctg ggcacttgct gcctgatgcc caccctgcc agtcattcct ccattcacc 1320
255 agcgggaggt gggatgtgag acagcccaca ttggaaaatc cagaaaaccg ggaacagggg 1380
256 tttgcccttc acaattctac tcccagatc ctctcccctg gacacaggag acccacaggg 1440
257 caggacctta agatctgggg aaaggagggtc ctgagaacct tgaggtaacc ttagatcctt 1500
258 ttctacccac tttcctatgg aggatccaa gtcaccactt ctctcaccgg cttctaccag 1560
259 ggtccaggac taaggcgttt ttctccatag cctcaacatt ttgggaatct tcccttaac 1620
260 acccttgctc ctcctgggtg cctggaagat ggactggcag agacctctt gttgcgtttt 1680
261 gtgctttgat gccaggaatg ccgcctagtt tatgtccccg gtggggcaca cagcgggggg 1740
262 cgccagggtt tccttgctcc ccagctgctc tgcccctttc cccttcttcc ctgactccag 1800
263 gcctgaaccc ctcccgtgct gtaataaatc tttgtaaata a 1841
266 <210> SEQ ID NO: 7
267 <211> LENGTH: 1040
268 <212> TYPE: DNA

```

VERIFICATION SUMMARY

DATE: 12/29/2005

PATENT APPLICATION: US/10/561,372

TIME: 15:01:36

Input Set : A:\Avalon 258.txt

Output Set: N:\CRF4\12292005\J561372.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date